

APPENDIX B

BEST AVAILABLE COPY

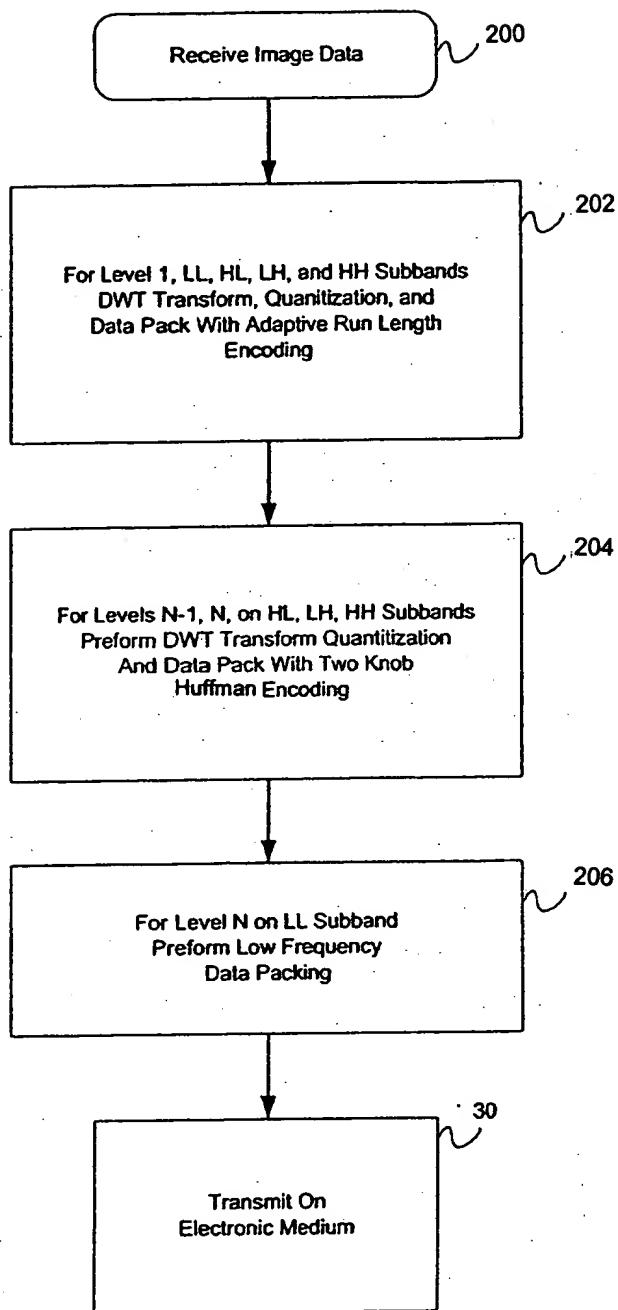


FIG. 3

```
Q=fix(abs(W)./cr).*sign(W)  
W'=(abs(Q)+0.5).*cr.*sign(Q)
```

Q: Quantized coefficient
W: Original wavelet coefficient
CR: User defined compression parameter
W': De-quantized coefficient
Fix: Truncates value
Abs: returns magnitude of value
Sign: Return the sign of the number,
Returns zero if the value is zero

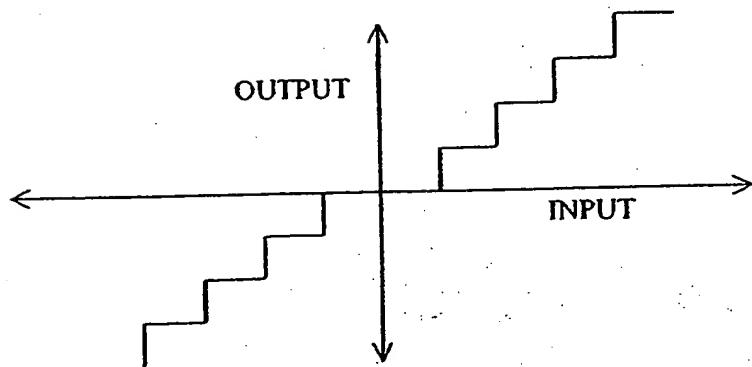


FIG. 7

Value	Code word
0	0
1	100
-1	101
2	1100
-2	1101
3	11100
-3	11101
4	1111000
-4	1111001
5	11110100
-5	11110101
6	11110110
-6	11110111
7	11111000
-7	11111001
8	111110100
-8	111110101
9	111110110
-9	111110111
10	111111000
-10	111111001
11	111111010
-11	111111011
12	1111111000
-12	1111111001
13	1111111010
-13	1111111011
14	1111111100
-14	1111111101
15	1111111110
esc	1111111111

FIG. 10

Replacement Drawings
"Wave Image Compression"
Applicant: Charles C. Hsu
Application No.: 09/740,961
Attorney Docket No. 59482.000007

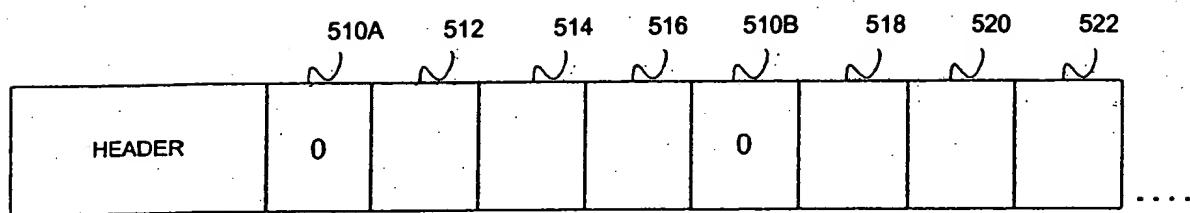


FIG. 12A

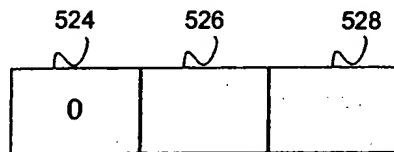


FIG. 12B

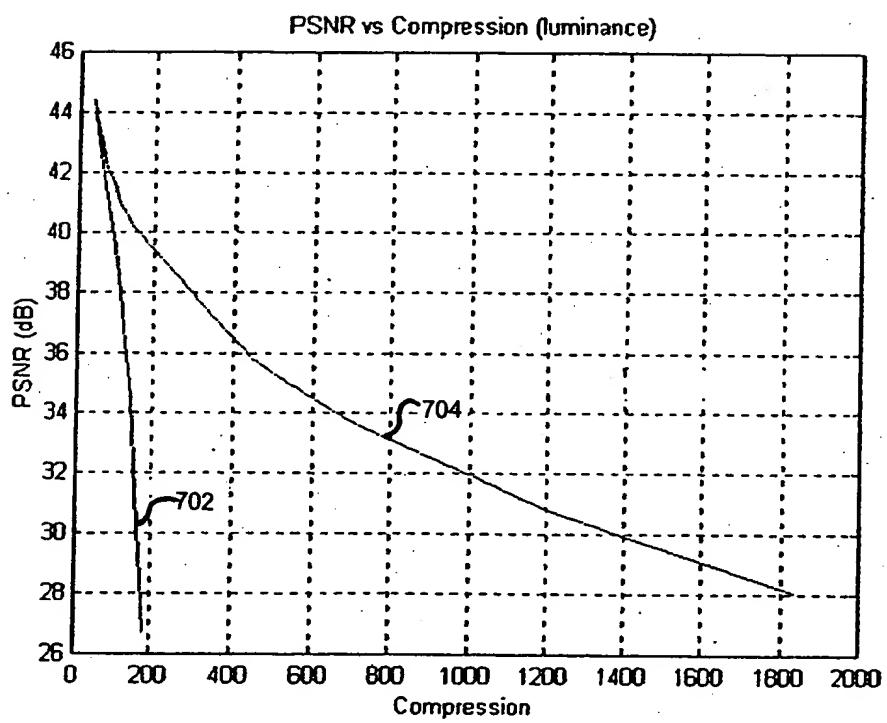
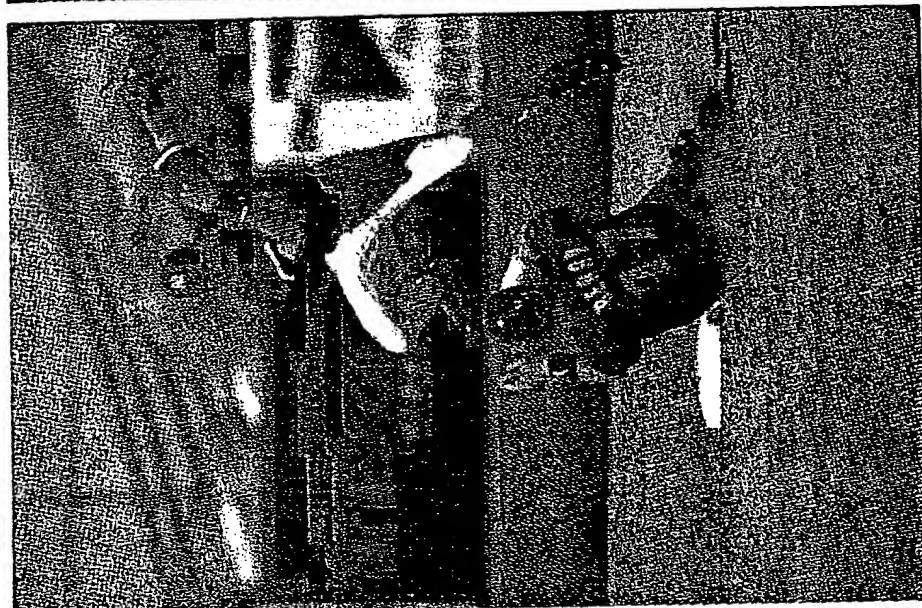


FIG. 17



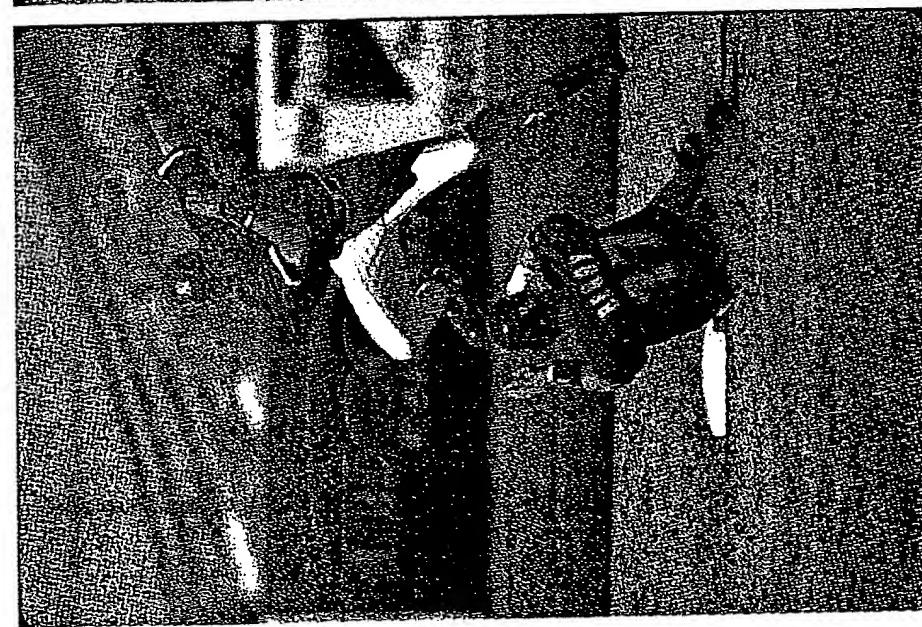
162:1

FIG. 18A



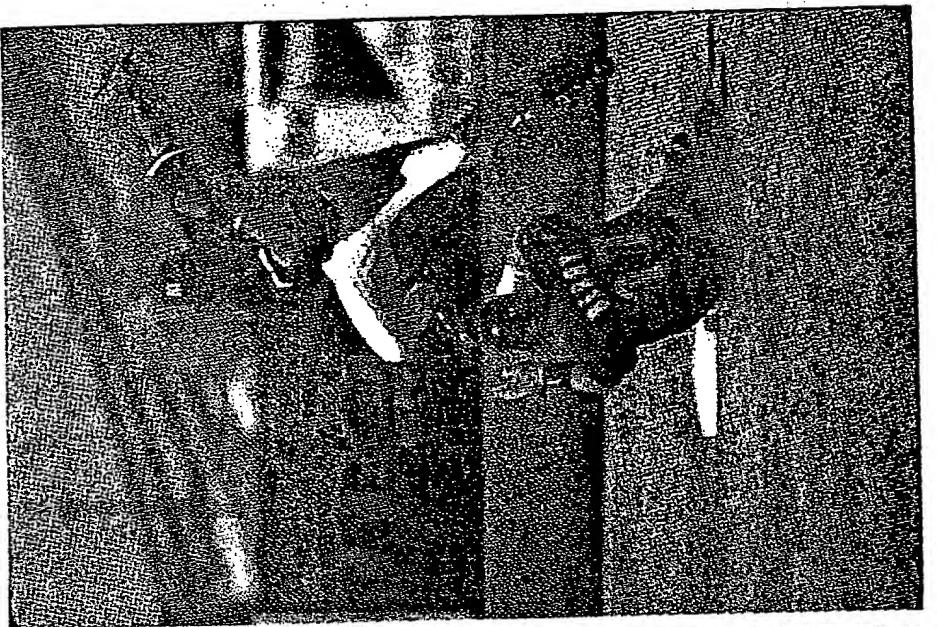
JPEG 77:1

FIG. 18B



Original

FIG. 18C

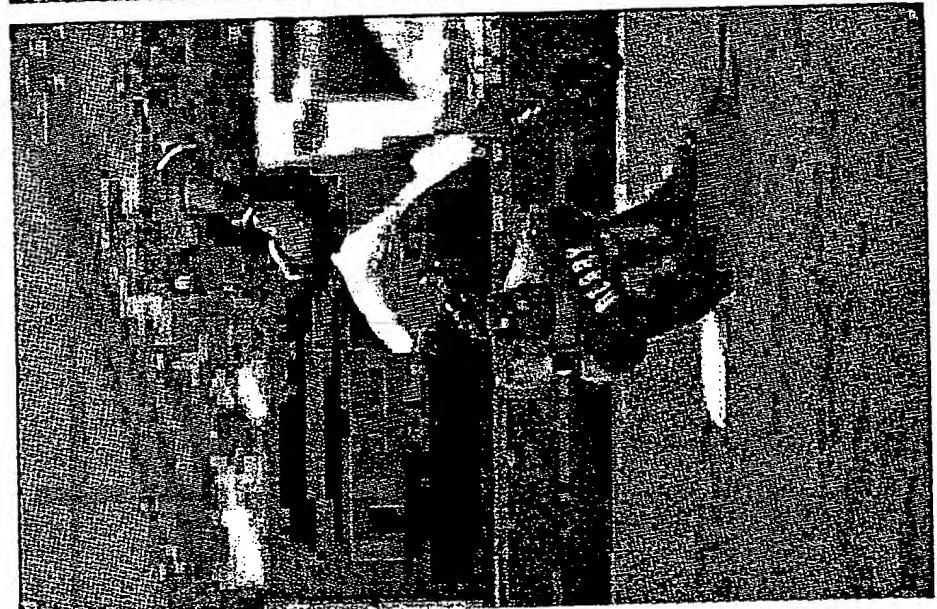


162:1

FIG. 19A

JPEG 163:1

FIG. 19B



Original

FIG. 19C

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.